EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	69	(stator or rotor or driven) with camshaft with (align$4 or center$3)	US-PGPUB	OR	ON	2006/05/24 14:49
L2	6745	123/90.12,90.15-90.17,90.27,90.31. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:49
L3	2881	74/567,568R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:49
L4	211	29/888.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:49
L5	9423	L2 or L3 or L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:49
L6	1249	29/464,466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:49
L7	10666	L5 or L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:49
L8	1378	L7 or L1	US-PGPUB	OR	ON	2006/05/24 14:49
L9	46	L7 and L1	US-PGPUB	OR	ON	2006/05/24 14:49
L10	17	naumann-ralf.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:54
L11	49	sluka-gerold.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:54
L12	49	sluka-gerold.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:54
L13	0	L11 not L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:54

EAST Search History

L14	67	knecht-andreas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:55
L15	67	knecht-andreas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:55
L16	0	L14 not L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:55
S1	15	naumann-ralf.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:54
S2	37	sluka-gerold.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:54
S3	48	knecht-andreas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:54
S4	5891	123/90.12,90.15-90.17,90.27,90.31. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:20
S5	2833	74/567,568R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:21
S6	192	29/888.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:26
S7	8536	S4 or S5 or S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:21
S8	291	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:21
S9	8	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:21

EAST Search History

S10	1133	29/464,466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:26
S11	1	S4 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:27
S12	2	("6305242").URPN.	USPAT	OR	ON	2004/11/04 15:27
S13	22	("1282571" | "1585731" | "3306276" | "3447395" | "4380216" | "4481912" | "4483184" | "4530318" | "4573439" | "4984539" | "5065720" | "5497735" | "5605077" | "5694892" | "5778841" | "5860328" | "5924334" | "5960757").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/04 15:28
S14	22	("1282571" | "1585731" | "3306276" | "3447395" | "4380216" | "4481912" | "4483184" | "4530318" | "4573439" | "4984539" | "5065720" | "5497735" | "5605077" | "5694892" | "5778841" | "5860328" | "5924334" | "5960757").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/04 15:31
S15	4	S5 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:31
S16	4	S6 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:31
S17	86	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:32
S18	9664	S7 or S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:32
S19	14	(camshaft or cam$1shaft or (cam adj shaft)) and (rotor or hub) same (stator or housing) same ((drive or chain) near2 (wheel or gear)) same (center$3 or align$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:47
S20	2	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:39

S21	75	(camshaft or cam$1shaft or (cam adj shaft)) with ((drive or chain) near2 (wheel or gear)) with (center$3 or align$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 16:02
S22	30	S18 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 15:47
S23	7331	(camshaft or cam$1shaft or (cam adj shaft)) same (center$3 or align$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 16:08
S24	1859	123/90.17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 16:07
S25	588	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 16:07
S26	441	S25 and (adjust$3 or phas$3) with (camshaft or cam$1shaft or (cam adj shaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 16:09
S27	650	(camshaft or cam$1shaft or (cam adj shaft)) same (center$3 or align$4) with drive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:43
S28	79	S24 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 16:08
S29	66	S28 and (adjust$3 or phas$3) with (camshaft or cam$1shaft or (cam adj shaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 16:43
S30	10	S10 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 16:43
S31	2	wo-9954599-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 17:01
S32	741	464/1,2,160.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 17:22

S33	0	S10 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 17:22
S34	231	S24 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 17:22
S35	0	S6 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 17:22
S36	6	"5495776"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:06
S37	14	("1691408" | "3369418" | "3369436" | "3490303" | "3734073" | "4096836" | "4177773" | "4532822" | "5094117" | "5181432").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 12:16
S38	33	"5823152"	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 12:34
S39	19	"6006708"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:38
S40	2	"6382157"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:38
S41	3	("4570334" | "5143032" | "5934233").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 12:40
S42	76	(camshaft or cam$1shaft or (cam adj shaft)) same ((center$3 or align$4) with drive) same (collar or flange)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:44
S43	6258	123/90.12,90.15-90.17,90.27,90.31. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:44
S44	2855	74/567,568R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:44

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S45	200	29/888.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:44
S46	8915	S43 or S44 or S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:44
S47	1180	29/464,466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:44
S48	10089	S46 or S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:44
S49	21	S42 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:45
S50	306	stator and rotor and (driv$3 near2 wheel) and (camshaft or cam) and (collar or flange)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:58
S51	6258	123/90.12,90.15-90.17,90.27,90.31. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:35
S52	2855	74/567,568R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:35
S53	200	29/888.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:35
S54	8915	S51 or S52 or S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:35
S55	1180	29/464,466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:35
S56	10089	S54 or S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:35

S57	18	S50 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:35
S58	60	stator and (rotor with (recess$3 or indent$5 or depression or groove)) and (driv$3 near2 wheel) and (camshaft or cam) and (align$3 or center$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:58
S59	12	S56 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:59
S60	578	rotor with recess$3 with (camshaft or cam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:59
S61	46	S56 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:14
S62	41	stator with (driv$3 near2 wheel) with (align$3 or center$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:15
S63	2	S56 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:15
S64	14937	stator with (align$3 or center$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:15
S65	25	S56 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:15
S66	1997	123/90.17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:51
S67	679	(camshaft or cam$1shaft or (cam adj shaft)) same (center$3 or align$4) with drive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:51
S68	86	S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:51

S69	72	S68 and (adjust$3 or phas$3) with (camshaft or cam$1shaft or (cam adj shaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:51
S70	14	S69 and collar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:51
S71	4	(US-20020000213-$).did. or (US-6311656-$ or US-6505585-$ or US-6684834-$).did.	US-PGPUB; USPAT	OR	ON	2005/07/11 11:18
S72	3	S71 and (center$3 or align$3 or collar or flange or recess) same camshaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 11:50
S73	4	S71 and (center$3 or align$3 or collar or flange or recess)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 11:50
S74	3276	collar with rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:46
S75	6590	123/90.12,90.15-90.17,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:46
S76	2873	74/567,568R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:46
S77	206	29/888.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:46
S78	9262	S75 or S76 or S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:46
S79	5	S78 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:53
S80	9	collar with camshaft same rotor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 15:53

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S81	196	(stator or rotor or driven) same (camshaft with (collar or flange))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 16:00
S82	1223	29/464,466.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 16:00
S83	10479	S78 or S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 16:00
S84	113	S83 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 16:00
S85	109	(stator or rotor or driven) with (camshaft with (collar or flange))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 14:41
S86	68	S83 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 16:00